



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## IL1 beta antibody [7P10] (Biotin)

**Cat. No. GTX02971-02**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Application</b>	ELISA, Sandwich ELISA
<b>Reactivity</b>	Human

**Package**  
250 µg

## APPLICATION

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture: GTX02972, Detection: GTX02971-02.**

Not tested in other applications.

**Calculated MW** 31 kDa. ([Note](#))**Product Note**

This antibody is able to detect native and recombinant human IL-1 $\beta$ , binds to the pro-form and active form of IL-1 $\beta$ , and has no cross-reactivity with IL-1 $\alpha$ .

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human IL-1 $\beta$
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Conjugation</b>	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.

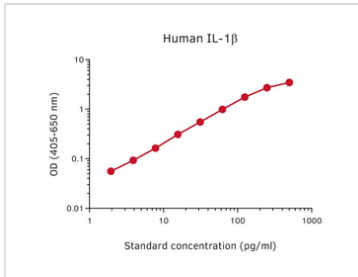


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DATA IMAGES



**GTX02971-02 ELISA Image**

Sandwich ELISA analysis of human IL-1 beta protein using GTX02972 IL1 beta antibody [MT175] as coating antibody and GTX02971-02 IL1 beta antibody [7P10] (Biotin) as detecting antibody.  
 Substrate : pNPP



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